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- (81) 措定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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- (54) Title: METHOD FOR REALIZING MULTI-PICTURE
- (54) 发明名称: 一种实现多面面的方法

MCU 为各个外域主义一个包含有多品面标 总的标识,并将性标识发还是各个外域。 各个外域接收所述标识,根据多品面信息标 识中的信息对准医律进行结码并将信息品 而信息特殊條入于時况支援量 MCU。 MCU 收到各个外线的于两边。社会成集会 两流、发现的显示外域。 显示外端结状复合码法,从中取出各路子码 点。你都多得于确定的多点面信息特试,对 多得于确定进行解码并将第四的多个子面 而且今点多品面图像物法。

- 1 MCU GENERATES AN INDICATOR INCLUDING MULTI-PICTURE
- DIFORMATION FOR EACH OF THE TERMINALS
 2 EACH OF THE TERMINALS RECEIVES SAID INDICATOR, AND ENCODES MAGES FROM RESPECTIVE RESOURCES ACCORDING TO THE INFORMATION IN THE MULTI-PICTURE INFORMATION INDICATOR, AND INSERTS THE MULTI-PICTURE INFORMATION
- INDICATION, AND INSENTS THE INCLIPACTURE OF GRANTISM BIDICATION BY THE RESULTED SUB-BITSTREAM, AND SENDS THE SUB-BITSTREAM TO THE MCU

 3 MCU RECEIVES THE SUB-BITSTREAMS FROM RESPECTIVE TERMINALS, AND COMBINES THE SUB-BITSTREAMS INTO A COMPOSITE BITSTREAM, AND SENDS IT TO THE DISPLAY TERMINAL.
- COMPOSTIC STIBLEAM, AND SENDS IT TO THE DISPLAY TERMINAL RECEIVES THE COMPOSTE BITSTREAM, AND EXTRACTS THE RESPECTIVE SUB-BITSTREAMS THEREFROM, AND DECODES THE RESPECTIVE SUB-BITSTREAMS ACCOOMS TO THE MULTIPICTURE INFORMATION INDICATOR OF THE RESPECTIVE SUB-BITSTREAMS, AND COMBINES THE DECODED SUB-PICTURE INTO A MULTI-PICTURE OUTPUT

(57) Abstract: The present invention provides a method for realizing multipicture, and comprises the following steps: a, MCU (Multipoint Control Unit) generates indicator including multi-picture information for each of the terminals; b, each of the terminals receives said indicator, and encodes images from respective resources according to the information in the multi-picture information indicator, and inserts the multi-picture information mdicator into the resulted sub-bitstream, and sends the sub-bitstream to the MCU; c, the MCU receives the sub-bitstreams from respective terminals, and combines the subbitstreams into, a composite bitstream, and sends it to, a display terminal; d, the display terminal receives the composite bitstream, and extracts the respective sub-bitstreams therefrom, and decodes the respective subbitstreams according to the multi-picture information indicator of the respective subbitstreams, and combines the decoded subpictures into a multi-picture output. The present invention reduces the cost, and extends the capability of multi-picture transmission and combination, therefore realizes transmission and combination of several sub-pictures

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